

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1039933	photoresist or resist or photosensitive	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01
L2	3914460	expos\$4 or illuminat\$4 or irradiat\$4 or radiat\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:30
L3	2733280	develop\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:31
L4	35137	cationic adj surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:31
L5	35	L1 same L2 same L3 same L4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:41
L6	18	L5 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:32
L7	393798	surfactant	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:42
L8	1561	L1 same L2 same L3 same L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 09:42

## EAST Search History

L9	65	L8 same cationic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:00
L10	109151	negativ\$4 adj charg\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01
L12	674	L4 same L10	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01
L13	90	L12 and L1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 10:01
L16	1564	(430/331).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:40
L17	63	L16 and cationic adj surfactant	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 12:40
L18	3	L16 and line adj collapse	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 12:40
L19	2217	(430/322).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2007/07/23 12:40
L20	22	L19 and cationic adj surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L21	5	L19 and line adj collapse	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40

## EAST Search History

L22	1501	L16 not L17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40
L23	2191	L19 not (L20 or L21)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40
L24	1499	L22 not L18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40
L25	470	L16 and surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L26	34	(US-20060029885-\$ or US-20060014110-\$ or US-20040137378-\$ or US-20040137377-\$ or US-20040121259-\$ or US-20040072108-\$ or US-20030186174-\$ or US-20030203316-\$ or US-20030170571-\$ or US-20030157441-\$ or US-20030104322-\$ or US-20030099909-\$ or US-20030049564-\$ or US-20020187438-\$ or US-20020187437-\$ or US-20020055066-\$ or US-20020115022-\$).did. or (US-7094523-\$ or US-7063930-\$ or US-7018784-\$ or US-7033728-\$ or US-6811962-\$ or US-6682876-\$ or US-6670107-\$ or US-6656666-\$ or US-6641986-\$ or US-6613499-\$ or US-6599683-\$ or US-6534459-\$ or US-6451510-\$ or US-6352818-\$ or US-6255042-\$ or US-6107007-\$ or US-6007970-\$ or US-5821036-\$ or US-5175078-\$ or US-4914006-\$ or US-4670372-\$ or US-4567131-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/23 12:40
L27	4	L26 and chemically adj amplified	US-PGPUB; USPAT	OR	ON	2007/07/23 12:40

## EAST Search History

L28	34	(US-20060029885-\$ or US-20060014110-\$ or US-20040137378-\$ or US-20040137377-\$ or US-20040121259-\$ or US-20040072108-\$ or US-20030186174-\$ or US-20030203316-\$ or US-20030170571-\$ or US-20030157441-\$ or US-20030104322-\$ or US-20030099909-\$ or US-20030049564-\$ or US-20020187438-\$ or US-20020187437-\$ or US-20020055066-\$ or US-20020115022-\$).did. or (US-7094523-\$ or US-7063930-\$ or US-7018784-\$ or US-7033728-\$ or US-6811962-\$ or US-6682876-\$ or US-6670107-\$ or US-6656666-\$ or US-6641986-\$ or US-6613499-\$ or US-6599683-\$ or US-6534459-\$ or US-6451510-\$ or US-6352818-\$ or US-6255042-\$ or US-6107007-\$ or US-6007970-\$ or US-5821036-\$ or US-5175078-\$ or US-4914006-\$ or US-4670372-\$ or US-4567131-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/23 12:40
L29	10	L28 and cationic adj surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L30	1564	(430/331).CCLS.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2007/07/23 12:40
L31	63	L30 and cationic adj surfactant	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 12:40
L32	3	L30 and line adj collapse	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/23 12:40
L33	1501	L30 not L31	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40

## EAST Search History

L34	1499	L33 not L32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/23 12:40
L35	470	L30 and surfactant	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L36	672	L34 not L35	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L37	479	DTAB	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L38	14	L37 and photoresist	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40
L39	265	TTAB	US-PGPUB; USPAT; USOCR	OR	ON	2007/07/23 12:40

## EAST Search History

L40	59	(US-20020115022-\$ or US-20020055066-\$ or US-20030099909-\$ or US-20020001781-\$ or US-20020086242-\$ or US-20060006377-\$ or US-20060280931-\$ or US-20040072108-\$ or US-20040121259-\$ or US-20030157441-\$ or US-20030170571-\$ or US-20030186174-\$ or US-20030203316-\$ or US-20040137377-\$ or US-20040137378-\$ or US-20060014110-\$ or US-20060029885-\$ or US-20030104322-\$ or US-20020187438-\$ or US-20020187437-\$ or US-20030049564-\$ or US-20030049570-\$).did. or (US-6656666-\$ or US-6143473-\$ or US-6746826-\$ or US-6451510-\$ or US-7033728-\$ or US-7018784-\$ or US-6613499-\$ or US-6372408-\$ or US-4873177-\$ or US-7063930-\$ or US-5849639-\$ or US-4914006-\$ or US-6291141-\$ or US-6811962-\$ or US-6007970-\$ or US-6352818-\$ or US-5821036-\$ or US-6660459-\$ or US-6599683-\$ or US-6815151-\$ or US-6537734-\$ or US-7094523-\$ or US-6107007-\$ or US-6114099-\$ or US-6255042-\$ or US-4567131-\$). did. or (US-4824762-\$ or US-6399513-\$ or US-6682876-\$ or US-6670107-\$ or US-6534459-\$ or US-4670372-\$ or US-5759749-\$ or US-6641986-\$ or US-6127097-\$ or US-6159646-\$ or US-5175078-\$). did.	US-PGPUB; USPAT	OR	ON	2007/07/23 12:40
L41	24	L40 and salt	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/23 12:40